



Natick Soldier Center (NSC) Patents Available for Licensing

Issued:	Patent #:	Title and Inventor(s):
11/18/2003	US 6,647,551 B2	Reversible Garment
05/26/1998	5,757,525	All-Optical Devices
07/22/2003	US 6,596,345 B2	Protective Glove and Method for Making Same
06/24/2003	6,581,912 B2	Jack Assembly for Supporting a Shelter Structure
05/27/03	6,569,651 B1	Enzymatic Polymerization of Anilines or Phenols Around A Template
05/20/03	6,565,699 B1	Method and Apparatus for Making Body Heating and Cooling Garments
04/08/03	US 6,543,059 B2	Protective Glove and Method for Making Same
03/18/03	US 6,534,294 B1	Production of Chitosan-and-Chitin-like Exopolymers
02/18/03	US 6,520,453 B1	Rough Terrain Cargo Parachute
12/03/02	US 6,488,267 B1	Apparatus for Lifting or Pulling a Load
10/01/02	US 6,457,182 B1	Protective Glove
09/24/02	6,455,285 B1	Enzyme-Catalyzed Modifications of Macromolecules in Organic Solvents
09/10/02	6,448,050 B1	Enzyme-Catalyzed Modifications of Macromolecules in Organic Solvents
09/03/02	US 6,444,450 B2	Large-Scale Production of Polyphenols or Polyaromatic Amines Using Enzyme-Mediated Reactions
08/27/02	US 6,438,853 B1	Set of Human Torso Manikins for Use in Fabrication and Evaluation of Body Wear for a Group of Human Beings
07/09/02	6,415,446 B1	Protective Glove
04/23/02	6,375,241 B1	Load Securing and Releasing System
03/26/02	6,362,315 B2	Process to Control the Molecular Weight and Polydispersity of Substituted Polyphenols and Polyaromatic Amines by Enzymatic Synthesis in Organic Solvents, Microemulsions, and Biphasic Systems
03/26/02	6,362,314 B2	Process to Control the Molecular Weight and Polydispersity of Substituted Polyphenols and Polyaromatic Amines by Enzymatic Synthesis in Organic Solvents, Microemulsions, and Biphasic Systems
12/11/01	6,328,263 B1	Parachute Assembly
12/11/01	6,328,262 B1	Method for Forming a Parachute and a Parachute Formed Thereby
05/08/01	6,228,997	Transesterification of Insoluble Polysaccharides
04/03/01	6,210,936	Enzyme-Catalyzed Modifications of Macromolecules in Organic Solvents
08/29/00	6,110,516	Process for Treating Foods Using Saccharide Esters and Supercritical Hydrostatic Pressure
N/avail.	Australian 723777	Interlock Attaching Strap System
N/avail.	Australian 720323	Load Securing and Releasing System
09/19/00	6,119,506	Apparatus and Method for Determining Transport Properties of Porous Materials
08/29/00	6,108,813	Ballistic Resistant Upper Arm Armor Piece
08/15/00	6,104,671	Apparatus and Method for Measuring the Relative Velocity and True Distance between Two Objects





Issued: Patent #:

08/01/00 6,096,859

05/16/00 6,063,916

02/08/00 6,022,500

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11/30/99 5,993,541

11/09/99 5,981,240

04/13/99 5,893,536

12/29/98 5,854,710

12/08/98 5,846,753

03/10/98 5,726,068

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06/21/94 5,322,866

04/19/94 5,303,883

09/26/89 4,868,940

Title and Inventor(s):

Process to Control the Molecular Weight and Polydispersity of Substituted Polyphols and Polyaromatic Amines by Enzymatic Synthesis in Organic Solvents, Microemulsions, and Biphasic Systems

Transesterification of Insoluble Polysaccharides

Polymer Encapsulation and Polymer Microsphere Composites

Enzymatic Template Polymerization

Method of Forming Water-Soluble, Electrically Conductive and Optically Active Polymers

Process for Nucleation of Ceramics and Product Thereof

Enzyme-Catalyzed Synthesis of Macromolecules in Organic Solvents

Parafoil Assembly

Optical Fourier Processing

Chemiluminescence-Based Method for Rapid and Sensitive In-situ Detection Of Organophosphorus Compounds and Metal Ions

Diffusive Sampler System for Determining Chemical Vapor Levels

Fabrication of Nanoscale Materials Using Self-Assembling Proteins

Biotin-Binding Containment Systems

Biotin-Binding Containment Systems

Time-Temperature Method for Establishing Lethality of High Temperature Food Processing

Chemical Protective Fabric

Protective Helmet Assembly

Time-Temperature Indicator for Establishing Lethality of High Temperature Food Processing

Method for Establishing Lethality of High Temperature Food Processing

Water-Activated Chemical Heater with Suppressed Hydrogen

Method of Utilizing Trial Dyeing to Improve Color Formulations

Technique for Determining the Oxidative Status of Packaged Drip or Intermediate Moisture Foods

Self-Heating Group Meal Assembly and Method of Using Same

Photodynamic Protein-based Photodetector and Photodetector System for Image Detection and Processing

Method of Producing Biodegradable Starch-Based Product from Unprocessed Raw Materials

Gliding Decelerator Including an Assembly for Improving the Lift to Drag Ratio Associated Therewith

Cushioning Mat for Use as Portable Bedding

Point of Contact:

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